

Release notes for ENDF/B Development dec-037_Rb_093
evaluation

ENDF
B-VII.dev

October 13, 2016

• **fizcon** Errors:

1. Uncertainty on discrete radiation intensity (RI) bigger than RI itself, or worse, it is negative!!!

MAT= 926, MF= 8, MT=457 (1): Bad unc (a)

ERROR(S) FOUND IN MAT= 926, MF= 8, MT=457
DRI NOT IN RANGE 0.00000E+00 TO 6.06000E-04

2. Energies released in decay not adding up!

MAT= 926, MF= 8, MT=457 (2): Bad energy sum

ERROR(S) FOUND IN MAT= 926, MF= 8, MT=457
GAMMA ENERGY (GE) SUMUP FAILURE
WHOLE= 2.52346E+06 SUM= 2.25670E+06 SEQUENCE NUMBER 2

3. Energies released in decay not adding up!

MAT= 926, MF= 8, MT=457 (3): Bad energy sum

ERROR(S) FOUND IN MAT= 926, MF= 8, MT=457
NEUTRON AVERAGE ENERGY SUMUP FAILURE
WHOLE= 5.57256E+03 SUM= 5.70398E+03